

Project Title:	Validation of Portable XRF for In Vivo Measurement of Heavy Metal Exposures
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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
A compact DD neutron generator-based NAA system to quantify manganese (Mn) in bone in vivo.	Liu, Yingzi; Byrne, Patrick; Wang, Haoyu; Koltick, David; Zheng, Wei; Nie, Linda H	Physiol Meas (2014 Sep)	35 / 1899-911	PubMed Citation
A Simulation Platform for Quantifying Survival Bias: An Application to Research on Determinants of C ...	Mayeda, Elizabeth Rose; Tchetgen Tchetgen, Eric J; Power, Melinda C; Weuve, Jennifer; Jacqmin-Gadda, Hélène; Marden, Jessica R; Vittinghoff, Eric; Keiding, Niels; Glymour, M Maria	Am J Epidemiol (2016 Sep 01)	184 / 378-87	PubMed Citation
Exposure to air pollution as a potential contributor to cognitive function, cognitive decline, brain ...	Power, Melinda C; Adar, Sara D; Yanosky, Jeff D; Weuve, Jennifer	Neurotoxicology (2016 Sep)	56 / 235-253	PubMed Citation
Intake of antioxidant vitamins and risk of Parkinson's disease.	Hughes, Katherine C; Gao, Xiang; Kim, Iris Y; Rimm, Eric B; Wang, Molin; Weisskopf, Marc G; Schwarzschild, Michael A; Ascherio, Alberto	Mov Disord (2016 Dec)	31 / 1909-1914	PubMed Citation
Portable XRF Technology to Quantify Pb in Bone In Vivo.	Specht, Aaron James; Weisskopf, Marc; Nie, Linda Huiling	J Biomark (2014)	2014 / 398032	PubMed Citation
XRF-measured bone lead (Pb) as a biomarker for Pb exposure and toxicity among children diagnosed wit ...	Specht, Aaron J; Lin, Yanfen; Weisskopf, Marc; Yan, Chonghuai; Hu, Howard; Xu, Jian; Nie, Linda H	Biomarkers (2016 Jun)	21 / 347-52	PubMed Citation